Al .750

Work Order ID 86892

86892

July-09-12 10:31:26 AM

Item ID: D2022-101 **Accept** *N900040100* **Setup Start** *NS1*

Revision ID:

Item Name: Spacer **Stop** *NS2*

Start Date: 7/09/12 **Start Qty:** 100.00 *100* **Cust Item ID:**

Required Date: 7/27/12 **Req'd Qty:** 100.00 *100* **Customer:**

Reference:

Approvals: **Process Plan:** ______ **Date:** 12-07-10 **Tooling:** ______ **Date:** ______ **Run Start** *NR1*

QC: ______ **Date:** ______ **SPC (Y/N):** ______ **Date:** ______ **Stop** *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp

Draw Nbr	Revision Nbr
D2022	rev 97.01.14

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
100 *100* Hardinge Hardinge CNC Lathe Small	Memo Note:.257" dia drill 1-Turn as per folio FA206 & dwg FOLIO REV: AA DWG REV: ______ 2-Deburr as required	0.00 0.00	12/09/27			100	0		
110 *110* QC Quality Control	QC2- Inspect parts off machine FAI/FAIB Memo	0.00 0.00	12/09/27			100	0		

NOTE: Date & initial al...

H:\FORMS\Quality Assurance\approved ...

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: ____________________ **PAR #:** _______ **Fault Category:** __________________ **NCR:** Yes No **DQA:** _____ **Date:** _________

Resolution: ___________________ **Disposition:** ____________________ **QA: N/C Closed:** __________ **Date:** _________

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

...ll entries

...QA\NCRWO RevE

Item ID:	D2022-101	**Accept**	*N900040100*
Revision ID:		**Setup Start**	*NS1*
Item Name:	Spacer	**Stop**	*NS2*
Start Date:	7/09/12	**Start Qty:** 100.00	*100*
Required Date:	7/27/12	**Req'd Qty:** 100.00	*100*
Reference:		**Cust Item ID:**	
		Customer:	

Approvals: **Process Plan:** ________ **Date:** ________ **Tooling:** ________ **Date:** ________

QC: ________ **Date:** ________ **SPC (Y/N):** ________ **Date:** ________

Run Start *NR1* **Stop** *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC8- Inspect parts - second check **Memo**	0.00 0.00	B.a 12/09/27			100	∅		
130 *130* Packaging Packaging	Identify as per dwg & Stock Location: ST004 **Memo**	0.00 0.00				100			12/09/28 JB
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release **Memo**	0.00 0.00					MLS	12-09-28	

CL 12/09/28

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: ____________________ **PAR #:** _______ **Fault Category:** __________________ **NCR:** Yes No **DQA:** _____ **Date:** _________

Resolution: ___________________ **Disposition:** ___________________ **QA: N/C Closed:** __________ **Date:** _________

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
			Corrective Action Section B					
DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector

NOTE: Date & initial all entries

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

Picklist Print

July-09-12 10:31:26 AM

Work Order ID: 86892
Parent Item: D2022-101
Parent Item Name: Spacer
Start Date: 7/09/12
Start Qty: 100.00
Required Date: 7/27/12
Required Qty: 100.00

Comments: IPP D02.03.07 Now made in house NG

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6R0.750 6061-T6 Round Bar .750"		Purchased	No			100	f	72.0630	**0.03**	**3**			

Location	Loc Qty	Loc Code	Qty Issued	
MAT012	6.5			
120734	6.5			
MAT013	65.563			
121282	5.563			
122081	60		3	12/09/27

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: ____________ **PAR #:** ______ **Fault Category:** ____________ **NCR:** Yes No **DQA:** _____ **Date:** ________

Resolution: ____________ **Disposition:** ____________ **QA: N/C Closed:** ________ **Date:** ________

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	96892
Description: Spacer	Part Number:	D2022-101
Inspection Dwg: D2022 Rev: -		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

[X] First Article [ ] Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.226	+/-0.010	.226	—		Vern Al-06	
0.032 x 45°	+/-0.010	.025X45°	—		"	
0.740	+/-0.010	.740	—		"	
Ø0.257	+0.005/-0.000	Ø.258	—		"	

Measured by:	[signature]	Audited by:	B.A	Prototype Approval:	N/A
Date:	12/09/27	Date:	12/09/27	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	04.10.05	New Issue	KJ/JLM [signature]	[signature]

H:\FORMS\Quality Assurance\approved QA\FAI revD

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

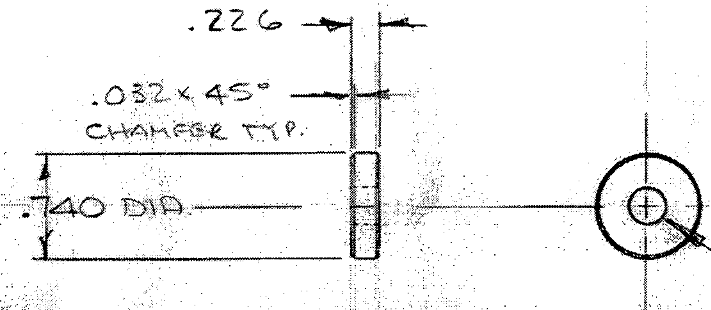
Part No: ____________________ **PAR #:** _______ **Fault Category:** _________________ **NCR:** Yes No **DQA:** _____ **Date:** _________

Resolution: ___________________ **Disposition:** ____________________ **QA: N/C Closed:** __________ **Date:** _________

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

86892
RD 12-0710



DRILL 'F' (.257) DIA. IN -101
DRILL P (.323) DIA IN -103

D2022-101
D2022-103

MAT'L: ALUMINUM 6061-T6 (QQ-A-225/8)

△ 2022

PART NO.	ITEM	DESCRIPTION	MATERIAL	SPEC./VENDOR
D2022-103		SPACER 5/16	ALUM 6061-T6	QQ-A-250/8
D2022-101		SPACER 1/4	ALUM 6061-T6	QQ-A-250/8

REQUIREMENTS — UNLESS OTHERWISE SPECIFIED

REPORT ALL DISCREPANCIES — DO NOT SCALE

DART AERO ACCESSORIES INC

DRAWN: BRADLEY
DESIGN: BRADLEY

TITLE: SPACERS

DWG. NO. D2022

SCALE 1:1 SHT 1 OF 1

Dart Aerospace Ltd

W/O:	WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: ________________ **PAR #:** _______ **Fault Category:** ________________ **NCR:** Yes No **DQA:** _____ **Date:** ________

Resolution: ________________ **Disposition:** ________________ **QA: N/C Closed:** __________ **Date:** ________

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries